



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/417,739	10/14/1999	JEROME D. BOSS	MSFT-0097/14	7856
41505	7590 10/05/2005		EXAMINER	
	K WASHBURN LLP		JACOBS, LA	SHONDA T
•	Y PLACE - 46TH FLOOR HIA, PA 19103		ART UNIT PAPER NUMBER	
•	<b>-,</b>		2157	Ÿ

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.    Og/417,739	2			
Examiner  LaShonda T. Jacobs  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address-  This application is abandoned in view of:	)	Application No.	Applicant(s)	
Examiner  LaShonda T. Jacobs		09/417.739	BOSS ET AL	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—  This application is abandoned in view of:  1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 25 March 2005  (a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated,), which is after the expiration of the period for reply (including a total extension of time of, more of, now including a total extension of time of, now including a total extension of, now including a total extension of, now including appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) ☐ A reply was received on	Notice of Abandonment			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—  This application is abandoned in view of:  1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 25 March 2005  (a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated,), which is after the expiration of the period for reply (including a total extension of time of, more of, now including a total extension of time of, now including a total extension of, now including a total extension of, now including appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) ☐ A reply was received on		LaShonda T Jacobs	2157	
<ul> <li>1.</li></ul>	The MAILING DATE of this communication a	··· '		
(a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of. (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee), or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) ☒ No reply has been received.  2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) ☐ The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received.  3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) ☐ No corrected drawings have been received.  4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of th	This application is abandoned in view of:	·		
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the nonfinal rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) ☒ No reply has been received.  2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) ☐ The submitted fee of S is insufficient. A balance of \$ is due.	(a) ☐ A reply was received on (with a Certificate of period for reply (including a total extension of time	of Mailing or Transmission dated of month(s)) which expire	), which is after the expiration ed on	
application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.				ejection.
final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) ⊠ No reply has been received.  2. □ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) □ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) □ The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c) □ The issue fee and publication fee, if applicable, has not been received.  3. □ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) □ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) □ No corrected drawings have been received.  4. □ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. □ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. □ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. □ The reason(s) below:  **SUPERVISORY PATENT EXAMINER**	application in condition for allowance; (2) a timely f	filed Notice of Appeal (with appe		or
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  **AlloyEHENNE**  **SUPERVISORY PATENT EXAMINER**			fide attempt at a proper reply, to the r	ion-
from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c) The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:	(d) ⊠ No reply has been received.			
			e, within the statutory period of three r	nonths
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c) □ The issue fee and publication fee, if applicable, has not been received.  3. □ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) □ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) □ No corrected drawings have been received.  4. □ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. □ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. □ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. □ The reason(s) below:  SUPERVISORY PATENT EXAMINER	), which is after the expiration of the statutor			
(c) ☐ The issue fee and publication fee, if applicable, has not been received.  3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) ☐ No corrected drawings have been received.  4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. ☐ The reason(s) below:  SUPERVISORY PATENT EXAMINER	(b) The submitted fee of \$ is insufficient. A bala	ance of \$ is due.		
<ul> <li>3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).</li> <li>(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.</li> <li>(b) No corrected drawings have been received.</li> <li>4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.</li> <li>5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.</li> <li>6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.</li> <li>7. The reason(s) below:</li> </ul>	The issue fee required by 37 CFR 1.18 is \$	The publication fee, if require	d by 37 CFR 1.18(d), is \$	
Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  SUPERVISORY PATENT EXAMINER	(c) The issue fee and publication fee, if applicable, has	s not been received.		
after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  SUPERVISORY PATENT EXAMINER	_ ''	required by, and within the three	-month period set in, the Notice of	
<ul> <li>4.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.</li> <li>5.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.</li> <li>6.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.</li> <li>7.  The reason(s) below:</li> </ul> SUPERVISORY PATENT EXAMINER		(with a Certificate of Mailing	or Transmission dated), which	h is
the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  SUPERVISORY PATENT EXAMINER	(b) No corrected drawings have been received.			
1.34(a)) upon the filing of a continuing application.  6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. ☐ The reason(s) below:  SUPERVISORY PATENT EXAMINER		the attorney or agent of record	the assignee of the entire interest, or	all of
of the decision has expired and there are no allowed claims.  7. The reason(s) below:  ARIO/E HENNE  SUPERVISORY PATENT EXAMINER		an attorney or agent (acting in	a representative capacity under 37 Cl	FR
ARIO/E HENNE SUPERVISORY PATENT EXAMINER			I because the period for seeking court	t review
	7. The reason(s) below:	·	and the state of t	

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 9282008